

Fig. 1A PRIOR ART

WAVELENGTH FILTER 100

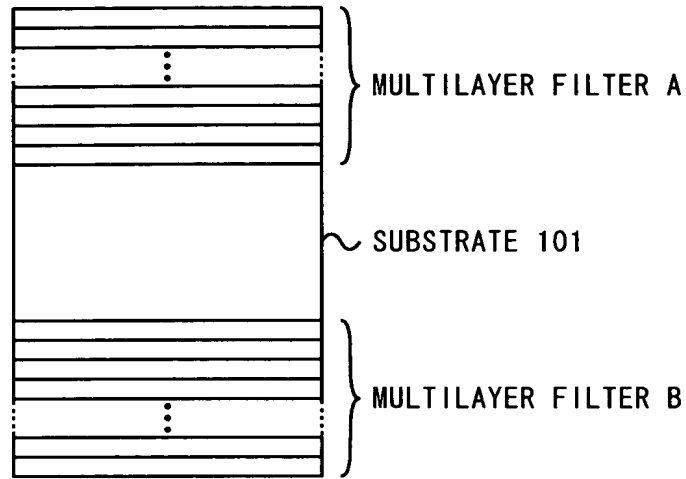


Fig. 1B PRIOR ART

FILTER A

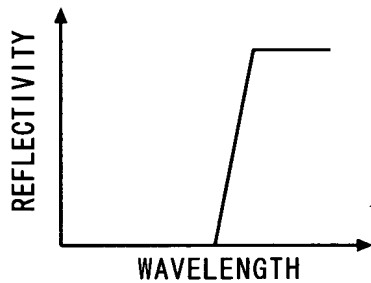


Fig. 1C PRIOR ART

FILTER B

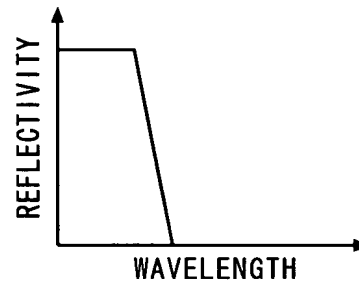


Fig. 1D PRIOR ART

FILTER 100

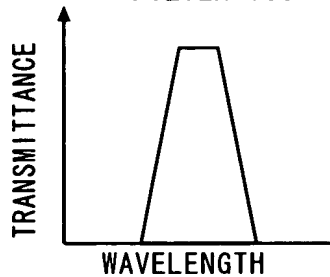


Fig. 2

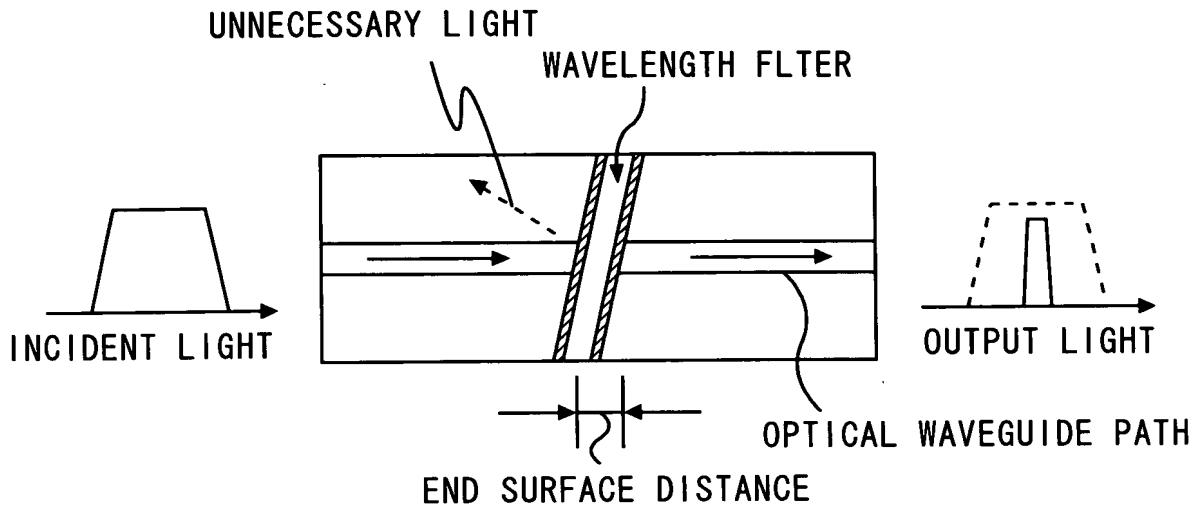


Fig. 4

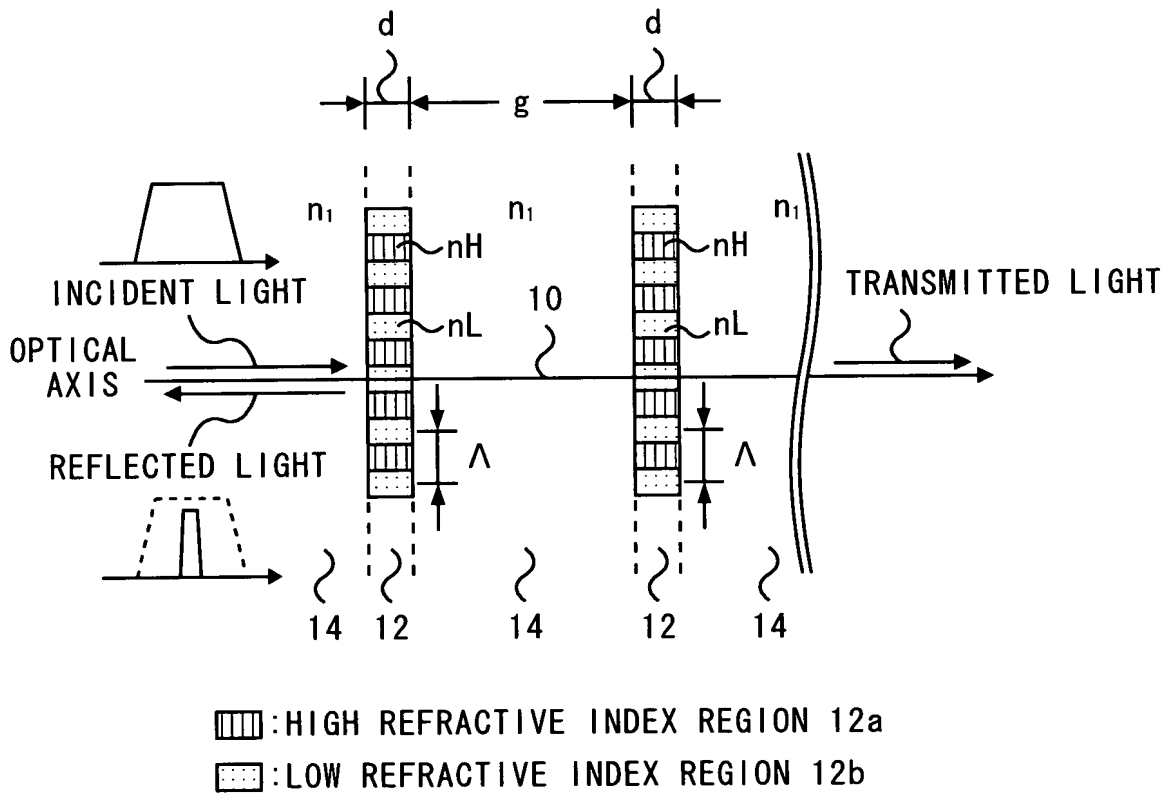
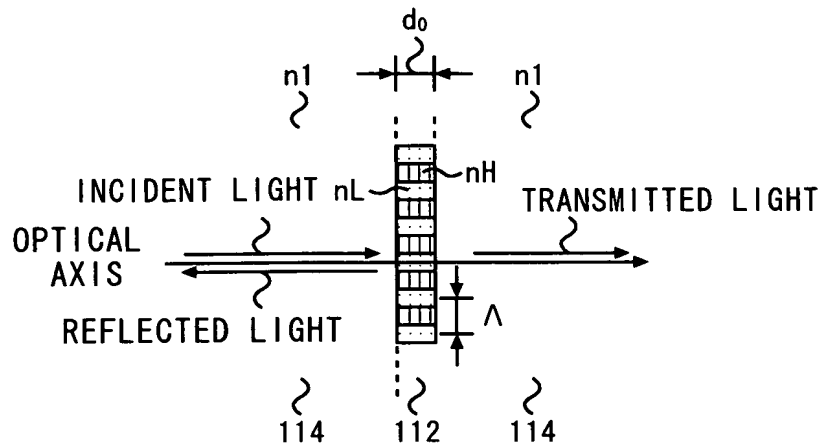


Fig. 3A



 : HIGH REFRACTIVE INDEX REGION 12a
 : LOW REFRACTIVE INDEX REGION 12b

Fig. 3B

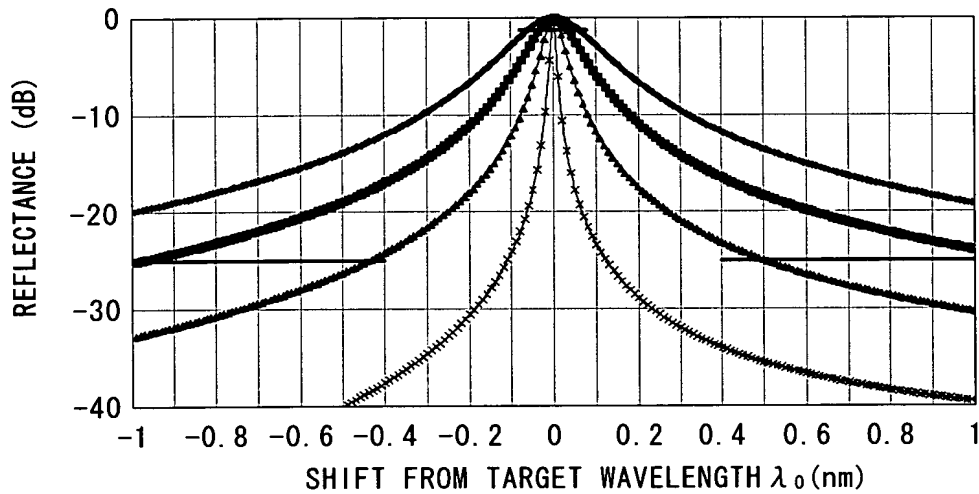
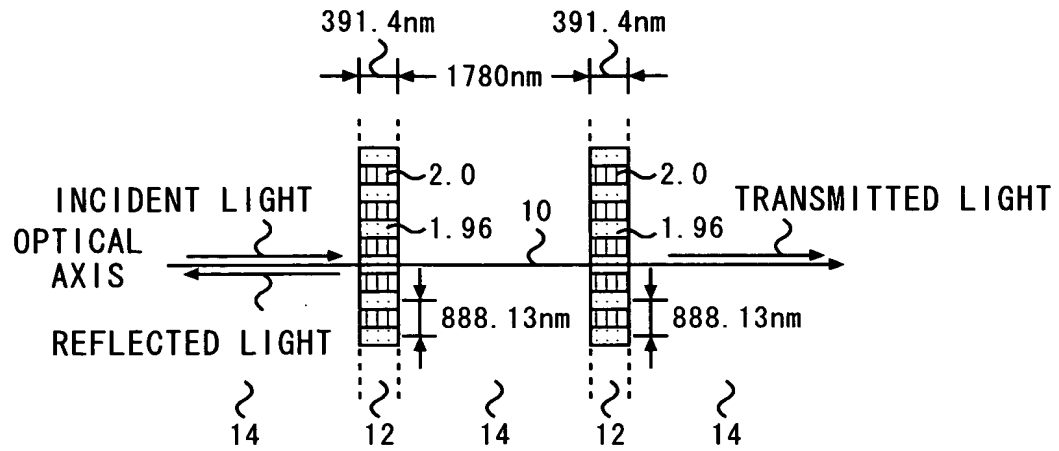


Fig. 5A



▨ : HIGH REFRACTIVE INDEX REGION 12a
▤ : LOW REFRACTIVE INDEX REGION 12b
 $\lambda_0: 1550 \mu m$

Fig. 5B

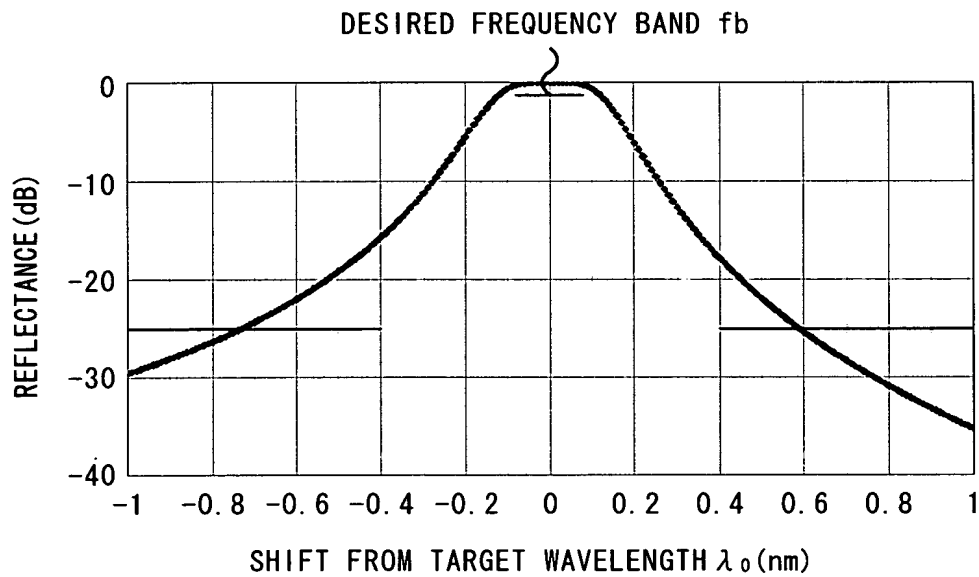
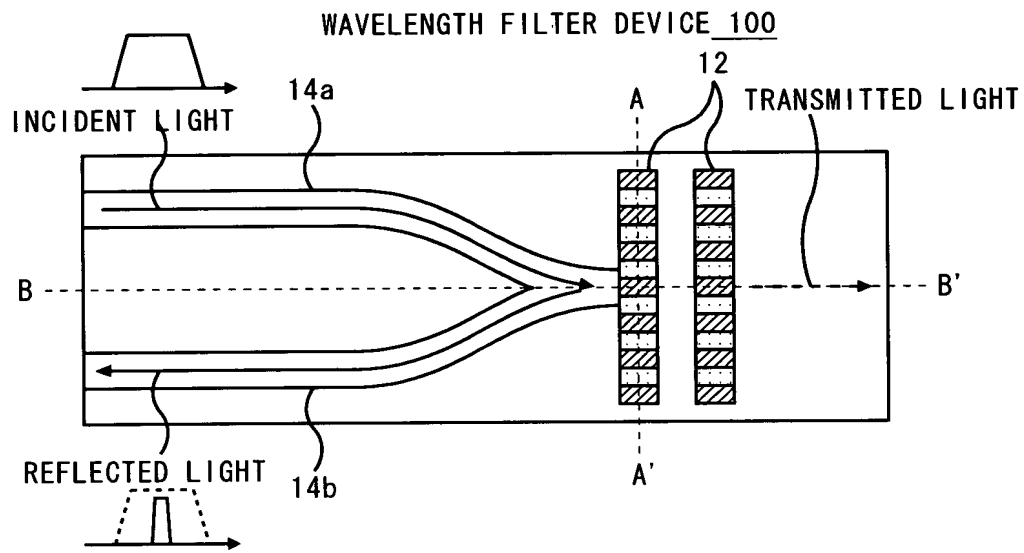


Fig. 6



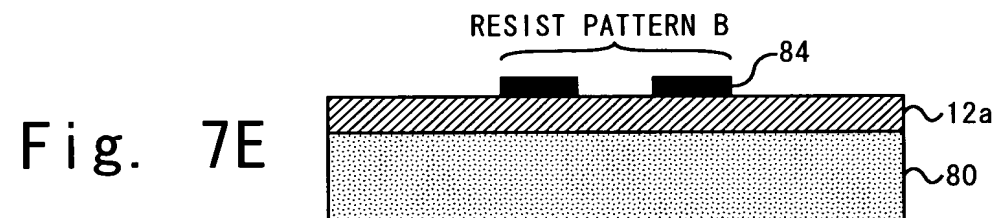
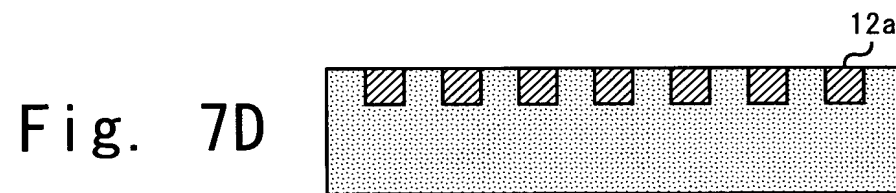
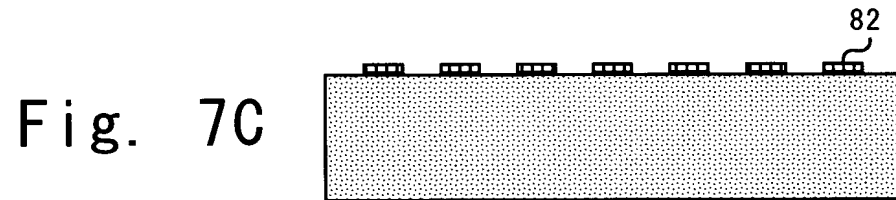
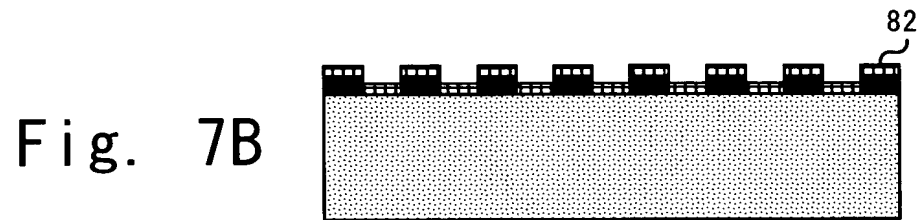
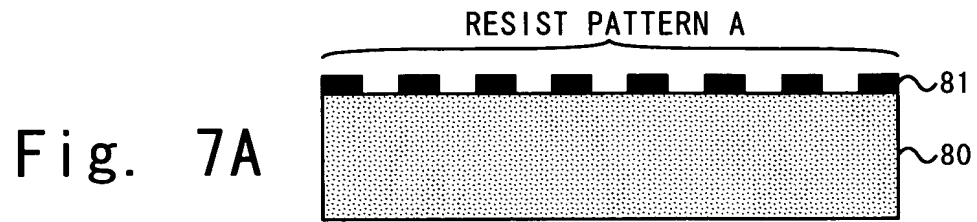


Fig. 8A

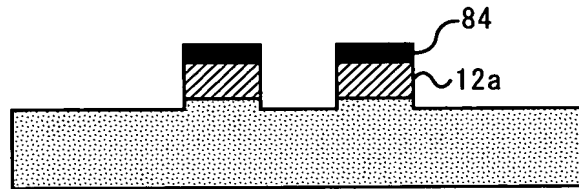


Fig. 8B

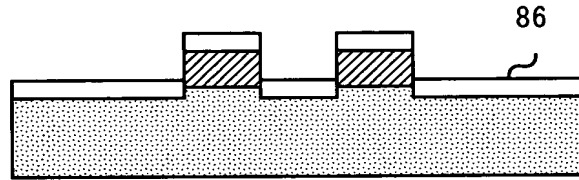


Fig. 8C

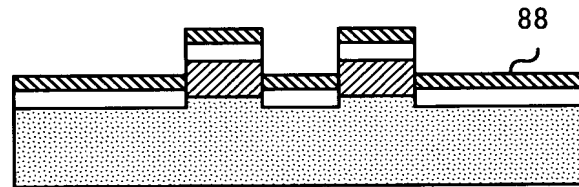


Fig. 8D

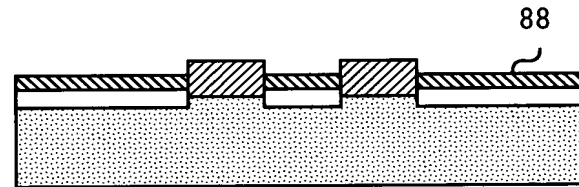


Fig. 8E

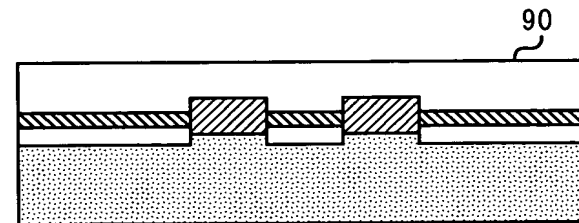


Fig. 9A

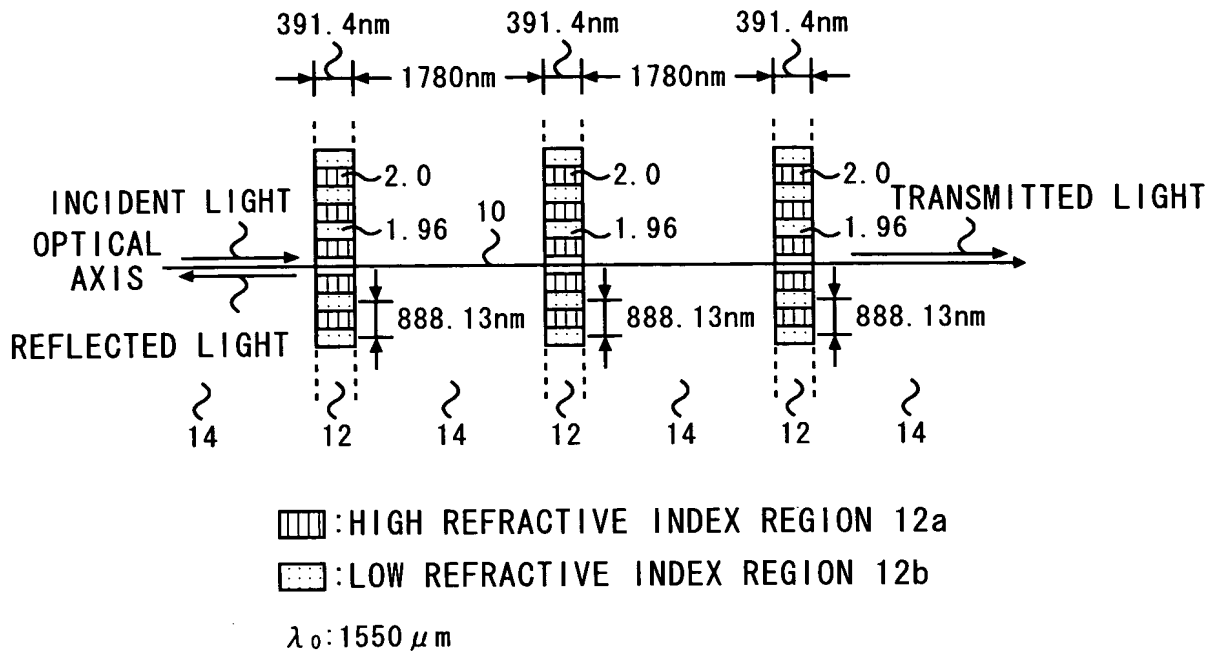


Fig. 9B

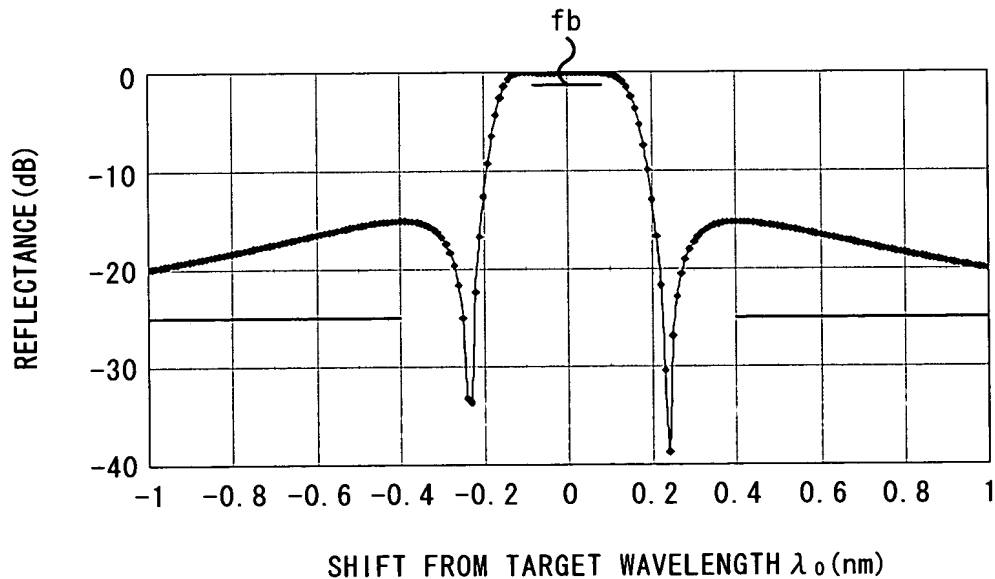


Fig. 10

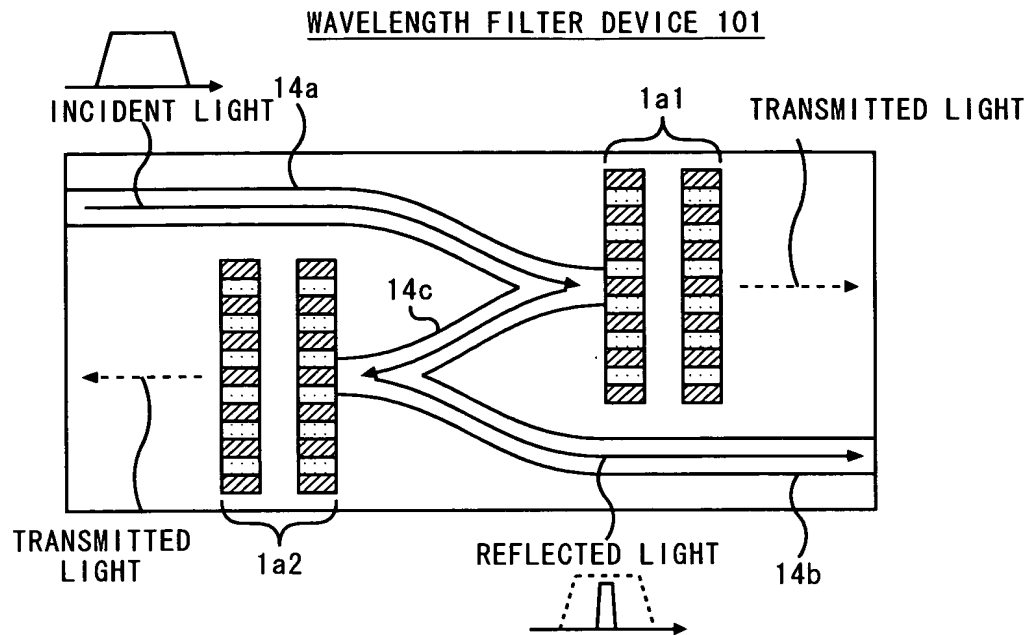


Fig. 11

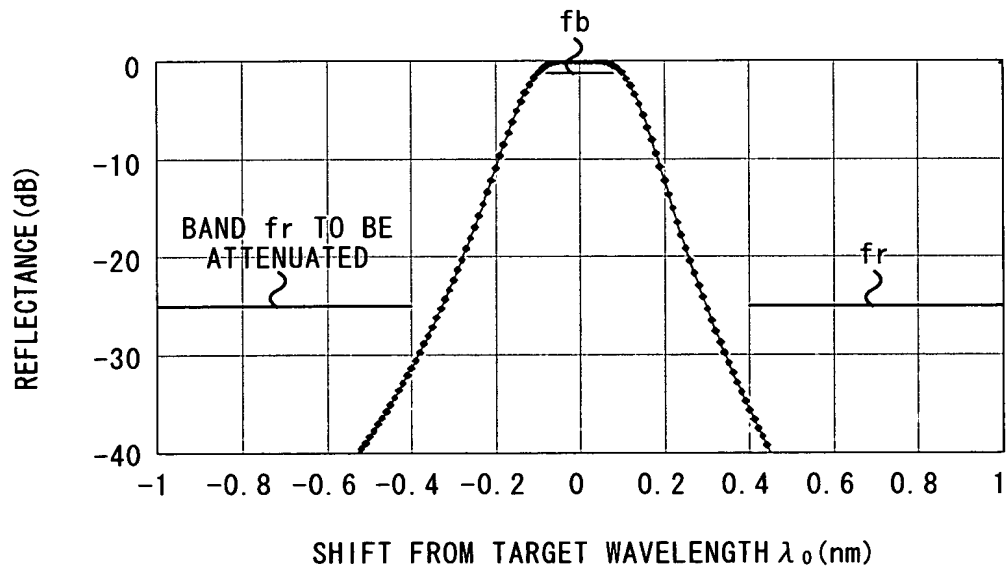


Fig. 12

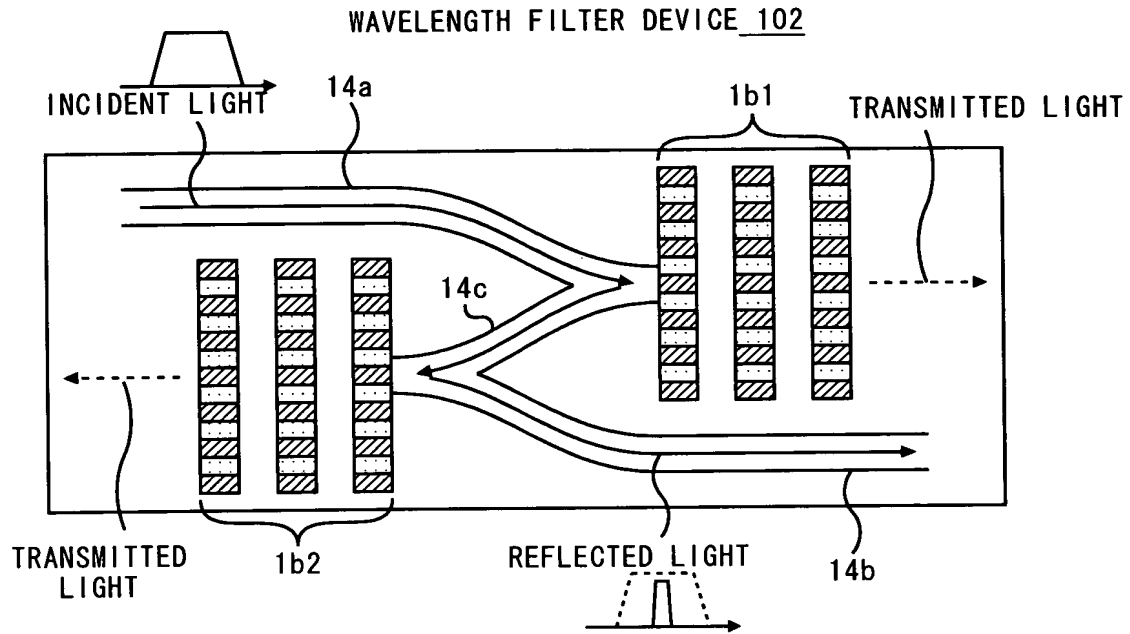
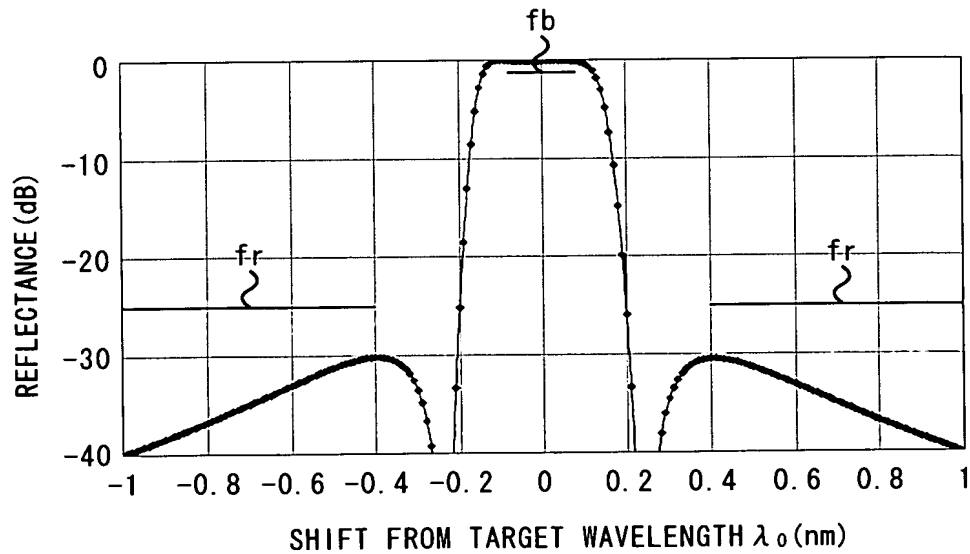


Fig. 13



Inventor's Name: ARITAKE
Application No.: NEW APPLICATION
Docket No.: 025720-00009

Fig. 14

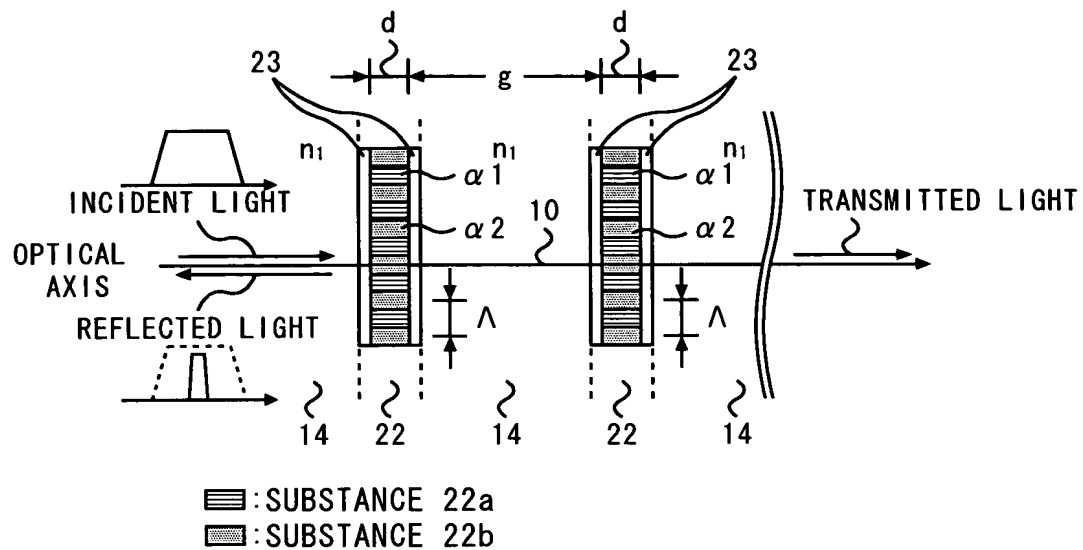


Fig. 15

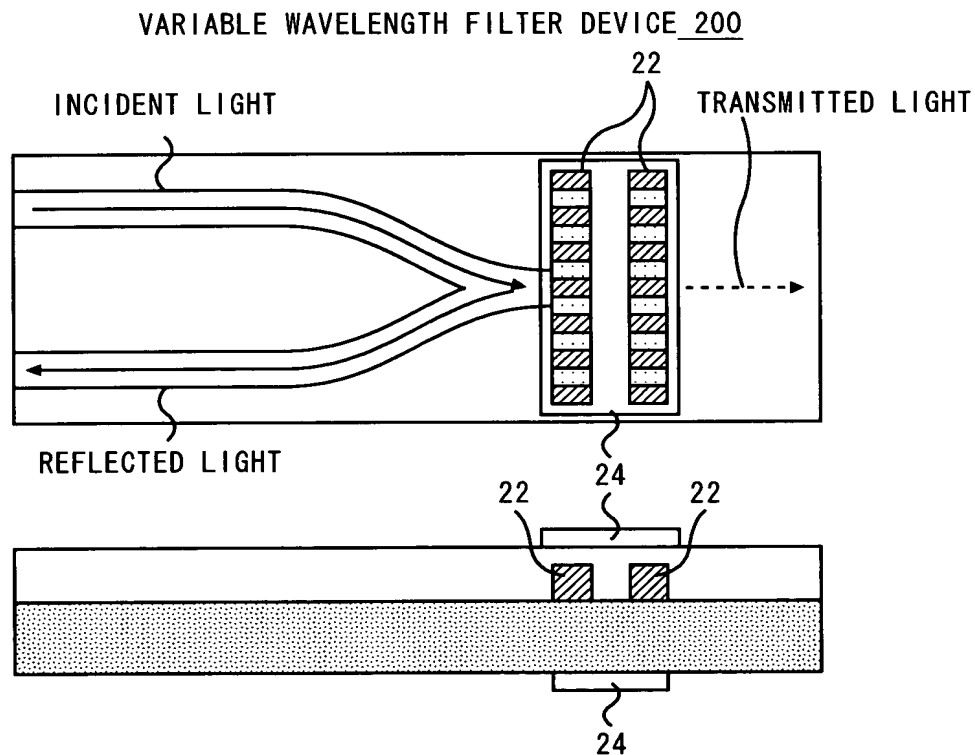


Fig. 16

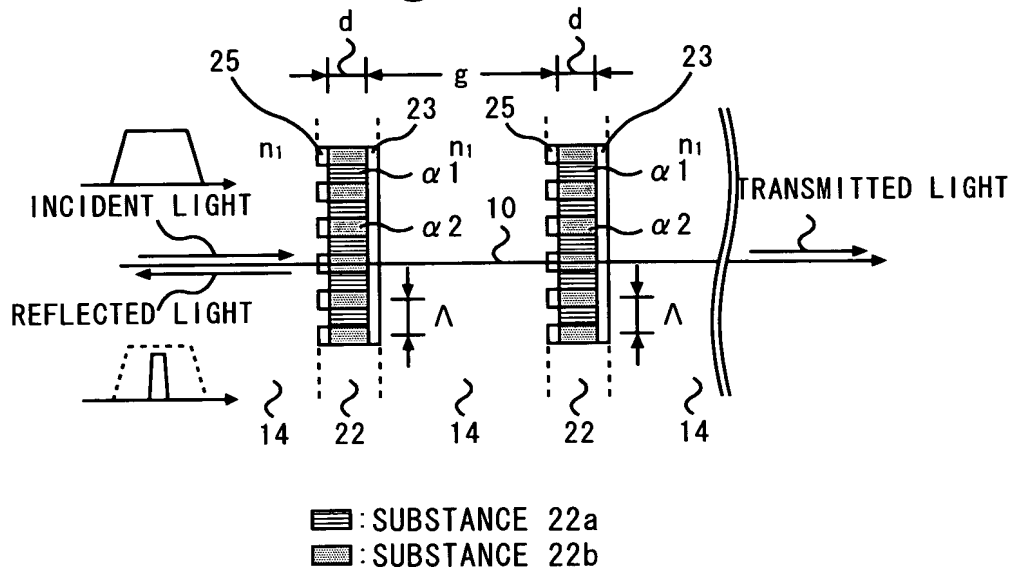


Fig. 17

VARIABLE WAVELENGTH FILTER DEVICE 201

